

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
8266-0681SERIAL NO.
09/883,424INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT
Chaco et al.FILING DATE
June 18, 2001GROUP
2635

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
TE	AA	3,364,427	1/68	Bennett			
	AB	3,617,637	11/71	Gorman, II			
	AC	3,665,461	5/72	Gnagi et al.			
	AD	3,678,491	7/72	Day			
	AE	3,696,384	10/72	Lester			
	AF	3,767,859	10/73	Doering et al.			
	AG	3,805,227	4/74	Lester			
	AH	3,805,265	4/74	Lester			
	AI	3,816,662	6/74	Shaver et al.			
	AJ	3,872,440	3/75	Benz et al.			
TE	AK	3,925,762	12/75	Heitlinger et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
TE	AL	2230365	10/90	Great Britain				
	AM	0505627	9/92	EPO				
	AN	9105311	4/91	PCT				
	AO	0 468 366 A1	1/92	EPO			X	
	AP	0 578 374 A1	1/94	EPO				
TE	AQ	0 356 125 A2	9/90	EPO				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TE	AR	"Great New Product Infrared Locator", TELECONNECT, February, 1986, 4 pages
TE	AS	Ooi, Lim & Lau, "Low Cost RF Identification and Locating System", IEEE Transactions on Consumer Electronics, Vol. 35, No. 4, Nov., 1989, pp. 831-839
TE	AT	Mark Weiser "The Computer for the 21 st Century", Scientific American, Sept. 1991, pp. 94-95, 98-100

EXAMINER

T. Edwards

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11/5/02

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TE	BA	3,946,159	Fay				
	BB	4,153,898	Larime				
	BC	4,216,462	McGrath et al.				
	BD	4,225,953	Simon et al.				
	BE	4,237,344	Moore				
	BF	4,275,385	White				
	BG	4,491,947	Frank				
	BH	4,536,646	Adams et al.				
	BI	4,553,267	Crimmins				
	BJ	4,648,123	Schrock				
TE	BK	4,649,385	Aires et al.				
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BL						
	BM						
	BN						
	BO						
	BP						
	BQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
TE	BR	"Infra-Com®", A Staff and Equipment Locating and Signaling System from United Identification Systems Corp., 8 pages					
TE	BS	"Keeping Track of Alzheimer and Dementia Prone Patients Just Got Easier", Sycon, 6 pages					
TE	BT	Sekurmed Sales Brochure, 2 pages					
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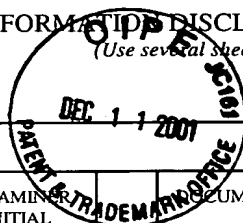
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
TE	CA	4,652,860	3/87	Weishaupt et al.			
	CB	4,757,553	7/88	Crimmins			
	CC	4,835,372	5/89	Gombrich et al.			
	CD	4,885,571	12/89	Pauley et al.			
	CE	4,899,334	2/90	Shimizu			
	CF	4,905,231	2/90	Leung et al.			
	CG	4,916,441	4/90	Gombrich et al.			
	CH	4,955,000	9/90	Nastrom			
	CI	4,955,019	9/90	Mizuhara et al.			
	CJ	4,967,195	10/90	Shipley			
TE	CK	4,977,619	12/90	Crimmins			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	CL						
	CM						
	CN						
	CO						
	CP						
	CQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
TE	CR	Matsunobu & Wong, "Kapiolani Women's and Children's Medical Center," Computers in Healthcare, June 1986, pp. 20-26					
TE	CS	Ooi, Lim & Lau, "Low Cost RF Identification and Locating System," IEEE Transactions on Consumer Electronics, Vol. 35, No. 4, November 1989, pp. 831-839					
TE	CT	Davies & Wakerly, "Synchronization and Matching in Redundant Systems," IEEE Transactions on Computers, Vol. c-27, No. 6, June 1978, pp. 531-539					
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE	
TE	DA	4,410,883	10/83	Swiston, Sr.			
	DB	4,980,679	12/90	Klaubert			
	DC	5,038,899	8/91	Oba			
	DD	5,054,052	10/91	Nonami			
	DE	5,077,666	12/91	Brimm et al.			
	DF	5,119,104	6/92	Heller			
	DG	5,121,384	6/92	Ozeki et al.			
	DH	5,127,003	6/92	Doll, Jr. et al.			
	DI	5,130,793	7/92	Bordry et al.			
	DJ	5,140,626	8/92	Ory et al.			
TE	DK	5,148,148	9/92	Shima et al.			
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DL						
	DM						
	DN						
	DO						
	DP						
	DQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
TE	DR	Infra-Com® <i>KLd Pg No DATE</i>					
TE	DS	R.C. Livermore, "Health Service Applications in England and Wales," International Conference and Workshop on Smart Card Applications and Technologies, 1988, pp.5-6a.					
TE	DT	Brown, Vallbona & Kitanonono, "A New Patient Record System Using the Laser-Card," Optical Information Systems, Vol. 8, No. 4, July-August 1988, pp. 156-61					
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TE	EA	5,262,944	11/93	Weisner et al.	I	I	
	EB	5,345,226	9/94	Rice, Jr. et al.			
	EC	4,184,751	3/89	Hawkins et al.			
	ED	5,534,851	7/96	Russek			
	EE	4,680,790	7/87	Packard et al.			
	EF	4,249,166	3/81	Schultz			
	EG	4,463,352	7/84	Forbes et al.			
	EH	4,183,015	1/80	Drew et al.			
	EI	4,418,334	11/83	Burnett			
	EJ	4,369,436	1/83	Lautzenheiser			
TE	EK	4,969,508	11/90	Tate et al.	I	I	

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	
EL							
EM							
EN							
EO							
EP							
EQ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
TE	ER	D. Artusi, "The Technology of Smart Cards and Their Applications," Electro/86 and Mini/Micro Northeast Conference, 1986, pp. 1-8
TE	ES	Futura & Futura II, Specifications Notice
TE	ET	M.P. Siedband, "Data card system for filmless radiography," Medical Imaging Vol. 767, Part 2, pp. 831-833, 1987

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TE	FA	4,838,275	6/89	Lee			
	FB	5,323,384	6/94	Norwood et al.			
	FC	5,390,238	2/95	Kirk et al.			
	FD	6,259,355	7/01	Chaco et al.			
	FE	5,689,229	11/97	Chaco et al.			
	FF	5,594,786	1/97	Chaco et al.			
	FG	5,455,851	10/95	Chaco et al.			
	FH	5,465,082	11/95	Chaco et al.			
	FI	5,291,399	3/94	Chaco et al.			
	FJ	3,439,320	4/69	Ward			
TE	FK	3,478,344	11/69	Schwitzgebel et al.			

FOREIGN PATENT DOCUMENTS							
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					YES	NO	
FL							
FM							
FN							
FO							
FP							
FQ							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
TE	FR	R.G. Stevens, "Experiments with Computer Card Medication Records in Britain," International Conference and Workshop on Smart Card Applications and Technologies, pp. 12-eoa., 1988
TE	FS	G.B. Latamore, "Smart Cards Get Smarter," High Technology Business, pp. 35-37, Sept. 1987
TE	FT	B. Millar, "A credit card away from better healthcare," The Health Service Journal, Vol. 99, No. 5141, pp. 289, 3/9/89

EXAMINER <div style="font-family: cursive; font-size: 1.2em;">T. Edwards</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em;">11/5/02</div>
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TE	GA	3,739,329	6/73	Lester			
	GB	3,604,900	9/71	Kalt			
	GC	3,971,916	7/76	Moreno			
	GD	4,126,768	11/78	Grenzow			
	GE	4,001,550	1/77	Schatz			
	GF	4,532,419	7/85	Takeda			
	GG	4,650,981	3/87	Foletta			
	GH	4,692,604	9/87	Billings			
	GI	4,748,668	5/88	Shamir et al.			
	GJ	4,780,601	10/88	Vermesse			
TE	GK	4,795,890	1/89	Goldman			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TE	GL	2 190 525 A	11/87	UK			
	GM	2 193 359 A	2/88	UK			
TE	GN						
	GO						
	GP						
	GQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
TE	GR	G. Moore, "The hospital connection," Computer Systems Europe, pp. 73-6, May 1989					
	GS	T. Kuroiwa, "The application of the I.C. card in the area of medical health," Proceedings of the Ninth Annual Conference of the IEEE Engineering in Medicine and Biology Society, Vol. 4, pp. 2124-5, 1987					
TE	GT	M. Oikawa, "Marketing Activities in Finland," NTT Review, Vol. 1, No. 2, pp. 102-3, 1989					
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TE	HA	4,795,897	1/89	Chalendard			
	HB	4,798,322	1/89	Bernstein et al.			
	HC	4,810,864	3/89	Takahashi			
	HD	4,813,879	3/89	Thenaisie et al.			
	HE	4,825,052	4/89	Chemin et al.			
	HF	4,841,133	6/89	Gercekci et al.			
	HG	4,849,615	7/89	Mollet			
	HH	4,853,692	8/89	Wolk et al.			
	HI	4,864,110	9/89	Guillou			
	HJ	4,874,935	10/89	Younger			
TE	HK	4,893,001	1/90	Ohkubo et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	HL						
	HM						
	HN						
	HO						
	HP						
	HQ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
TE	HR	M.J. Shaffer, J.C. Rios, "Semin-automated heart station," Proceeding of the 26 th Annual Conference on Engineering in Medicine and Biology,					
		pp. 40, 1973					
TE	HS	J. Green, "Niche market growth for cards," Communications International, Vol. 15, No. 8, p. 16, Aug. 1988					
	HT						
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	IB	4,899,373	2/90	Lee et al.				
	I	4,601,064	7/86	Shipley				
	ID	4,680,785	7/87	Akiyama et al.				
	IE	4,752,951	6/88	Konneker				
	IF	4,906,853	3/90	Linwood et al.				
	IG	4,940,963	7/90	Gutman et al.				
	IH	5,164,985	11/92	Nysen et al.				
	TE	II	5,204,670	4/93	Stinton			
		IJ						
	IK							
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	IM							
	IN							
	IO							
	IP							
	IQ							
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	IR							
	IS							
	IT							
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